

CLAIMS SUMMARY

1. (Currently Amended) A Ddevice for the targeted, controllable delivery or drawing of a liquid or viscous substance, having comprising:

a) a reservoir (7), which particularly has a cylindrical design, in which having a piston (6) is movably, particularly displaceably guided, which divides the reservoir (7) into a storage chamber (1) for the viscous substance and a pressure chamber (2) for gas;;

b) the storage chamber (1) for the viscous substance leading into a discharge opening in the reservoir (8) for the viscous substance;;

c) and an insert (9) preferably being placed in the reservoir (7) in the pressure chamber (2), which insert (9) contains at least one gas generating cell (3) and a circuit for the running-time control (5); and

echaracterized in that

d) the wall of the reservoir (7) being is constructed in several layers, particularly in three layers, at least in sections, at least two of the layers consisting of different chemical substances, at least one of the layers (4a, 4b, 4e), which form the wall (4) of the reservoir (7), having a lower diffusion coefficient for the gas to be generated by the gas generating cell (3) than the other layer(s), and the wall (4) of the reservoir (7) preferably consisting of one of transparent, and translucent layers.

2. (Currently Amended) A Ddevice, according to Claim 1, echaracterized in that the inner and the outer layer (4a, 4e) of the a three-layer wall (7) consist of one of a preferably transparent and, translucent plastic material, the center layer (4b) between the two preferably transparent layers (4a, 4e) consisting of an also preferably transparent material, which is transparent and has a lower diffusion coefficient for the gas to be generated by the gas generating cell than the inner and the outer layer (4a, 4e).

3. (Currently Amended) A Ddevice, according to one of the preceding eClaims 2, echaracterized in that wherein the center layer consists of one of a solid material or and of a liquid which is transparent and has a lower diffusion coefficient for the gas to be generated by the gas generating cell than the inner and the outer layer (4a, 4e).

4. (Currently Amended) ~~D~~A device, according to one of the preceding claims or according to the preamble of Claim 1, characterized in that including a closing device (11)(12?), which can be detached, particularly broken off by way of predetermined breaking points (11), such as notches, is molded to the discharge opening (8).

5. (Currently Amended) ~~D~~A device, according to one of the preceding eClaims 2, characterized in thatwherein the outer and inner layers consist of transparent PET.

6. (Currently Amended) ~~D~~A device, according to one of the preceding eClaims 2, characterized in thatwherein the center barrier layer consists of polyamide.

7. (Currently Amended) ~~A~~D device, according to one of the preceding eClaims 2, characterized in thatwherein the center barrier layer consists of EVOH.

8. (Currently Amended) ~~A~~D device, according to one of the preceding eClaims 2, characterized in thatwherein the center barrier layer has a thickness of 30–60%, preferably 40–50%, particularly preferably 45% of the entire wall.

9. (New) A device, according to Claim 2, wherein the center barrier layer has a thickness of 40–50% of the entire wall.

10. (New) A device, according to Claim 2, wherein the center barrier layer has a thickness of 45% of the entire wall.

11. (New) A device, according to Claim 4, wherein there are breaking points between the closing device and the discharge opening.

12. (New) A device, according to Claim 9, wherein the breaking points are notches.

13. (New) A device, according to Claim 1, wherein the other layers consist of transparent PET.

14. (New) A device, according to Claim 13, wherein the one layer consists of polyamide.

15. (New) A device, according to Claim 13, wherein the one layer consists of EVOH.

16. (New) A device, according to Claim 1, wherein the one layer consists of polyamide.

17. (New) A device, according to Claim 1, wherein the one layer consists of EVOH.

18. (New) A device, according to Claim 1, wherein the one layer has a thickness of 30–60% of the entire wall.

19. (New) A device, according to Claim 1, wherein the one layer has a thickness of 40–50% of the entire wall.

20. (New) A device, according to Claim 1, wherein the one layer has a thickness of 45% of the entire wall.